

CLAIMS

What is claimed is:

1. A subscriber database in a prepaid system, comprising a subscriber database entry for a plurality of prepaid subscribers, each
5 subscriber database entry comprising:
an amount of time remaining for subscriber use based on a plurality of replenishments having at least two different rate plans.
2. The subscriber database in a prepaid system according
10 to claim 1, wherein each subscriber database entry further comprises:
a value of a rate plan of a latest replenishment.
3. The subscriber database in a prepaid system according
to claim 2, wherein each subscriber database entry further comprises:
15 an adjusted balance value determined based on said value
of said rate plan of said latest replenishment.
4. A subscriber database in a prepaid system, comprising a
subscriber database entry for a plurality of prepaid subscribers, each
20 subscriber database entry consisting of:
an amount of time remaining for subscriber use based on a plurality of replenishments having at least two different rate plans;
a value of a rate plan of a latest replenishment; and
an adjusted balance value determined based on said value
25 of said rate plan of said latest replenishment.

5. A method of maintaining subscriber account balance information in a prepaid system, said method comprising:

firstly recording a first replenishment of said subscriber account having a first rate;

5 secondly recording a second replenishment of said subscriber account having a second rate; and

revising a total dollar amount of said subscriber account including at least a portion of a dollar value of said first replenishment together with a dollar value of said second replenishment both based on
10 said second rate.

6. The method of maintaining subscriber account balance information in a prepaid system according to claim 5, wherein:

15 said second recording is performed before said first replenishment becomes exhausted in said subscriber account.

7. Apparatus for maintaining subscriber account balance information in a prepaid system, comprising:

20 means for firstly recording a first replenishment of said subscriber account having a first rate;

means for secondly recording a second replenishment of said subscriber account having a second rate; and

25 means for revising a total dollar amount of said subscriber account including at least a portion of a dollar value of said first replenishment together with a dollar value of said second replenishment both based on said second rate.

8. The apparatus for maintaining subscriber account balance information in a prepaid system according to claim 7, wherein:

said means for secondly recording performs said recording before said first replenishment becomes exhausted in said subscriber account.